

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127733.D
 Acq On : 11 Apr 2022 12:36
 Operator : CG\JU
 Sample : N2334-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Quant Time: Apr 11 18:54:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

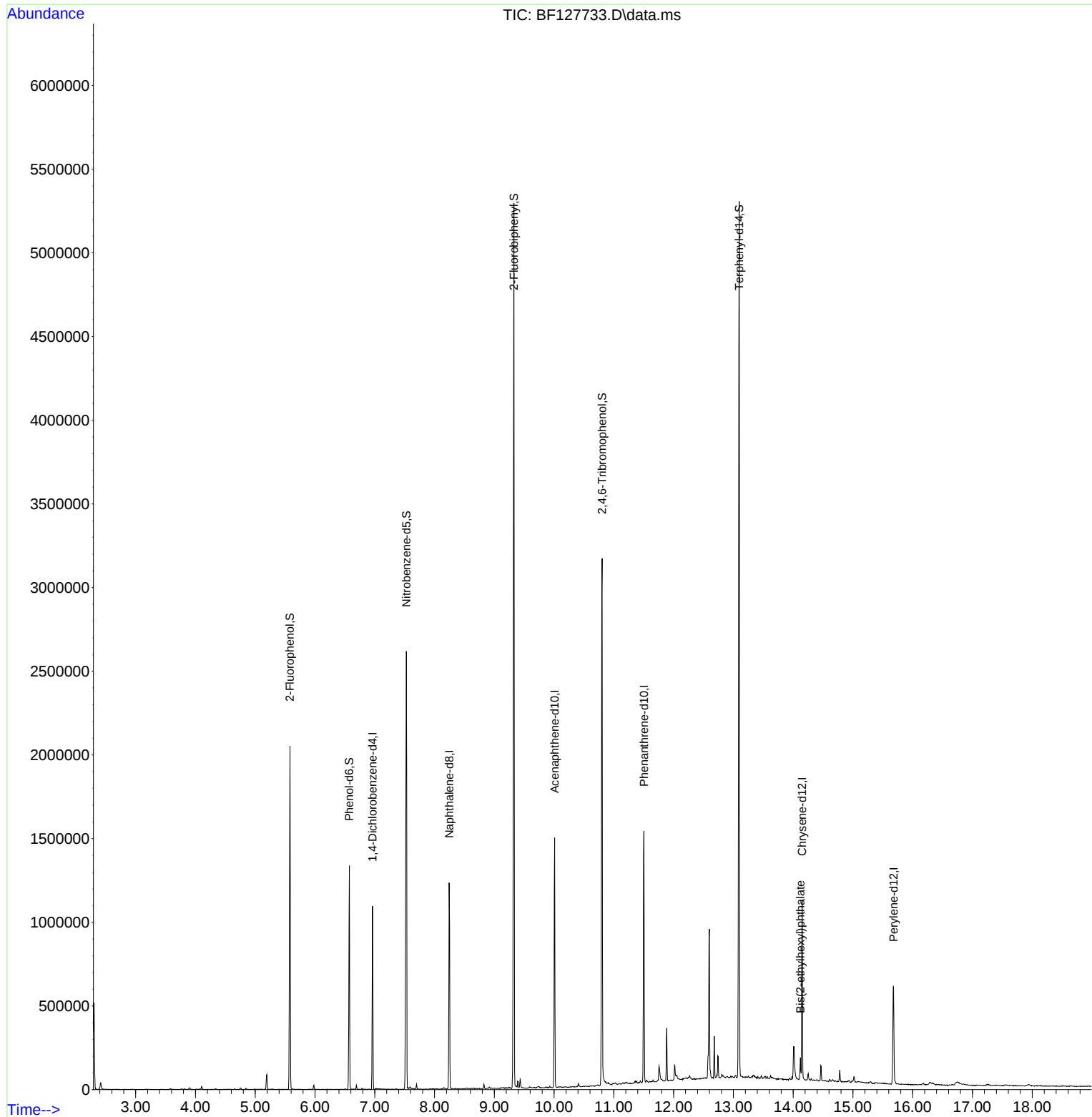
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	139076	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	507093	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	297727	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	555719	20.000	ng	0.00
76) Chrysene-d12	14.151	240	370705	20.000	ng	0.00
86) Perylene-d12	15.680	264	296988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	483203	56.455	ng	0.00
7) Phenol-d6	6.575	99	382933	34.199	ng	0.00
23) Nitrobenzene-d5	7.528	82	960982	84.485	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	424196	133.889	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1668004	79.256	ng	0.00
79) Terphenyl-d14	13.098	244	1980544	88.186	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.121	149	34137	2.078	ng	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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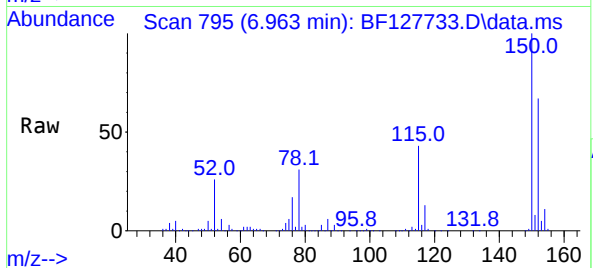
Quant Time: Apr 11 18:54:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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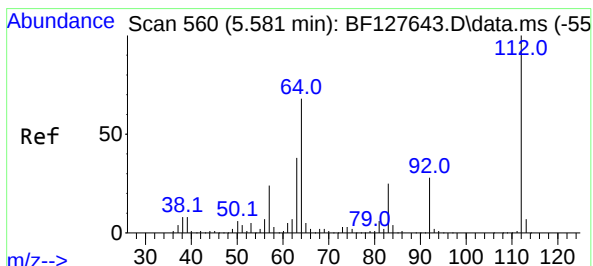
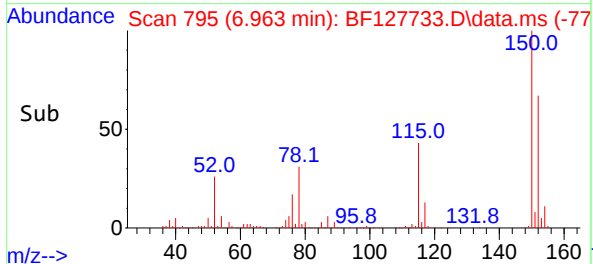
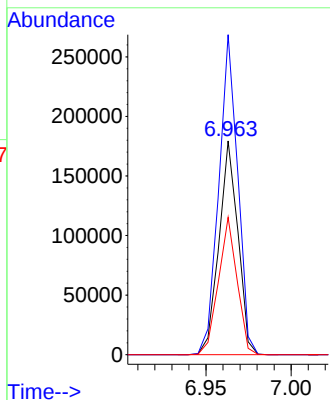


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Instrument :
BNA_F
ClientSampleId :
MW-16R

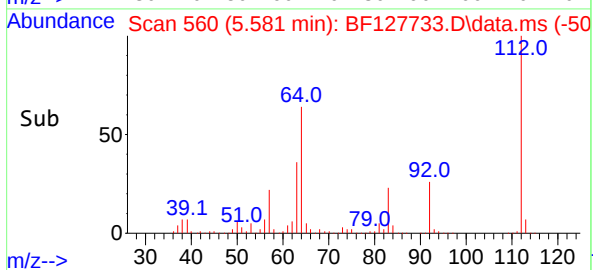
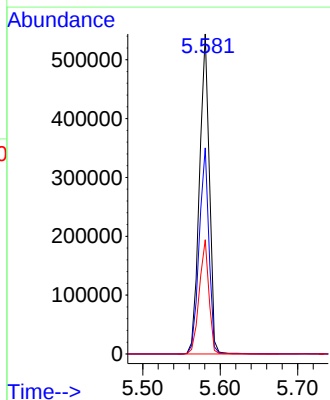
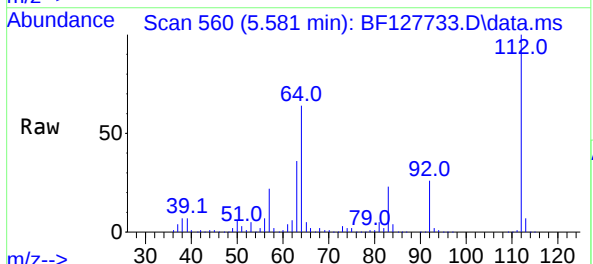


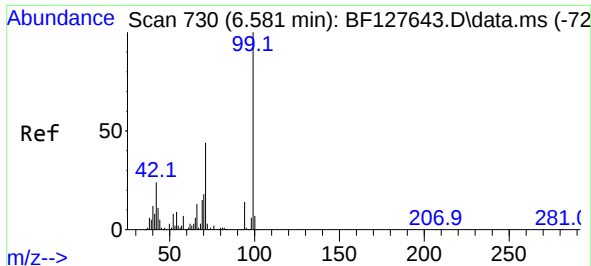
Tgt Ion:152 Resp: 139076
Ion Ratio Lower Upper
152 100
150 149.7 117.2 175.8
115 64.2 49.8 74.6



#5
2-Fluorophenol
Concen: 56.455 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Tgt Ion:112 Resp: 483203
Ion Ratio Lower Upper
112 100
64 64.4 58.4 87.6
63 35.7 30.1 45.1

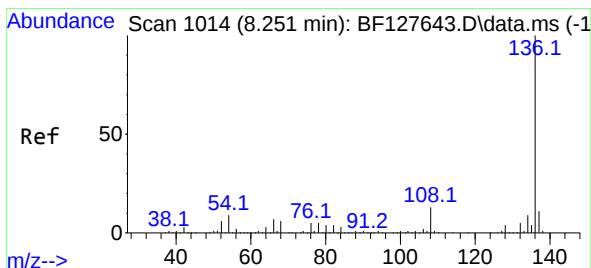
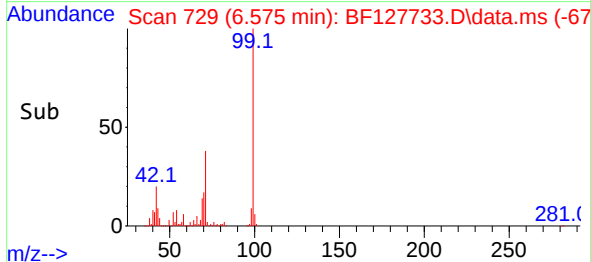
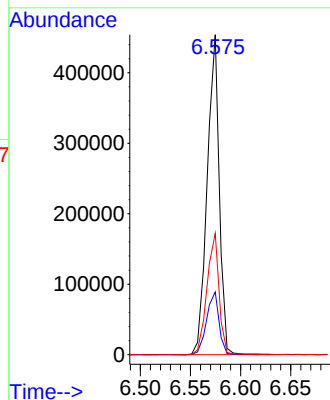
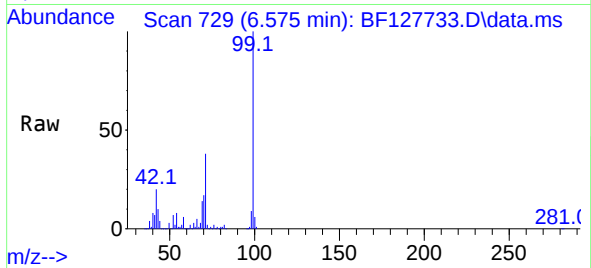




#7
Phenol-d6
Concen: 34.199 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

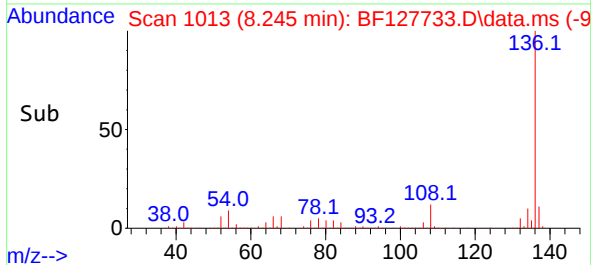
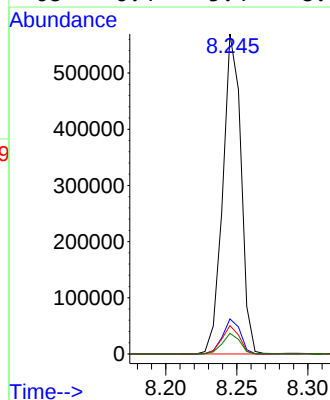
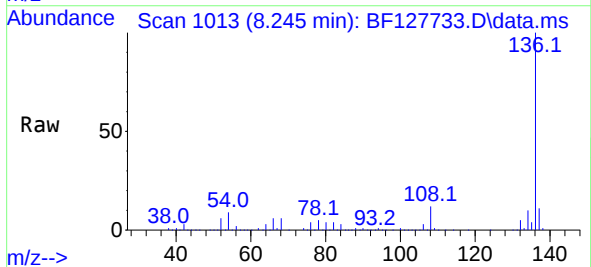
Instrument :
BNA_F
ClientSampleId :
MW-16R

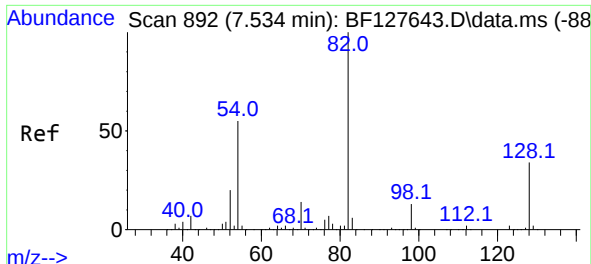
Tgt Ion: 99 Resp: 382933
Ion Ratio Lower Upper
99 100
42 19.6 17.8 26.6
71 37.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Tgt Ion:136 Resp: 507093
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 9.2 13.8#
68 6.4 5.4 8.0

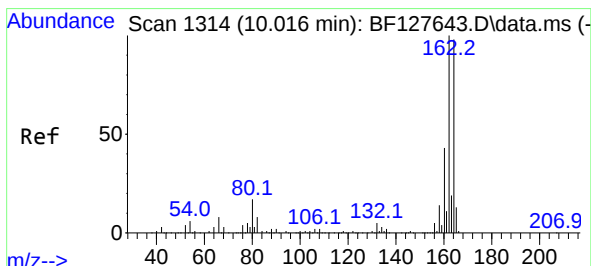
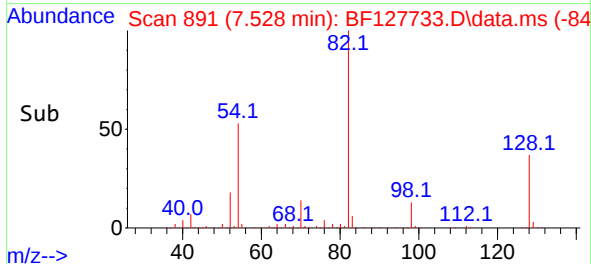
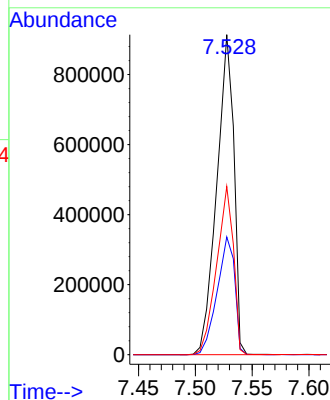
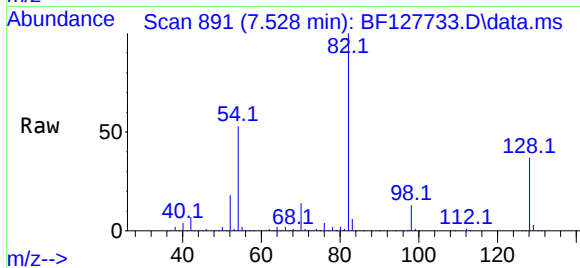




#23
Nitrobenzene-d5
Concen: 84.485 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

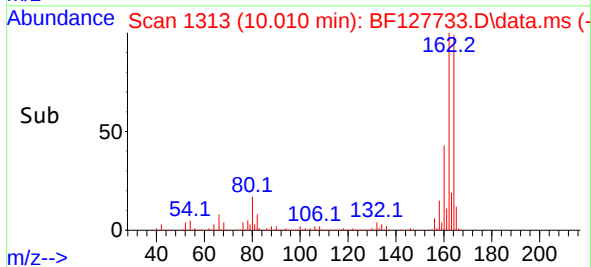
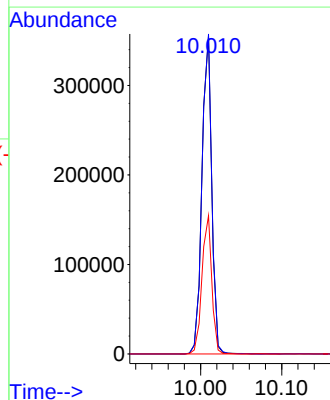
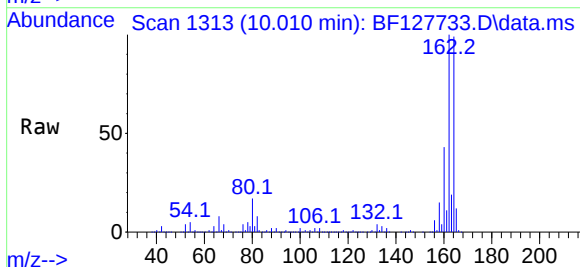
Instrument :
BNA_F
ClientSampleId :
MW-16R

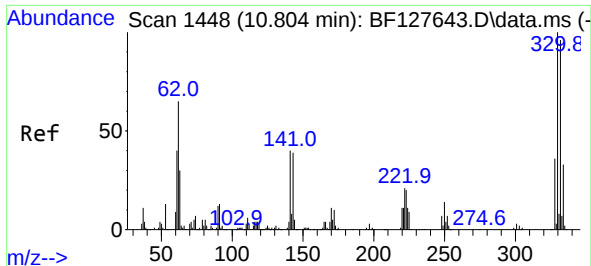
Tgt Ion: 82 Resp: 960982
Ion Ratio Lower Upper
82 100
128 36.8 30.6 45.8
54 52.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

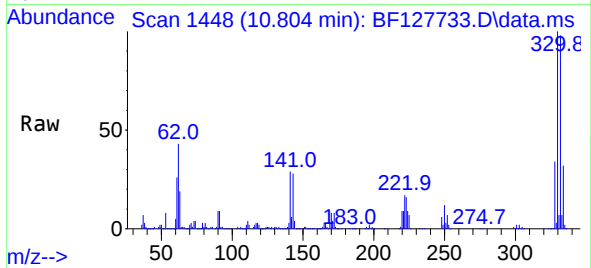
Tgt Ion:164 Resp: 297727
Ion Ratio Lower Upper
164 100
162 100.6 81.2 121.8
160 43.5 34.6 52.0



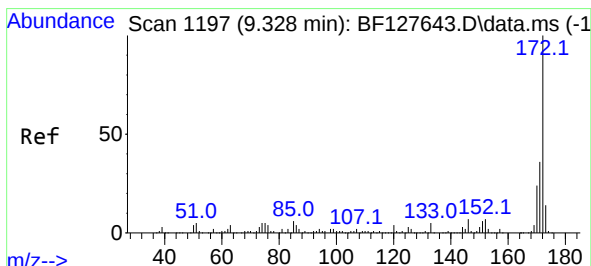
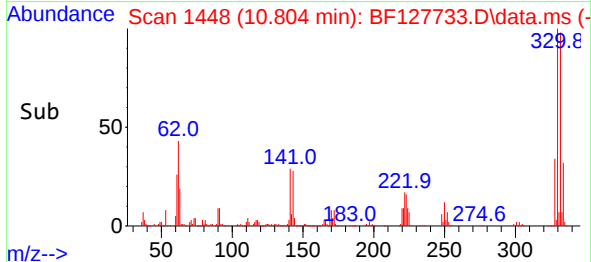
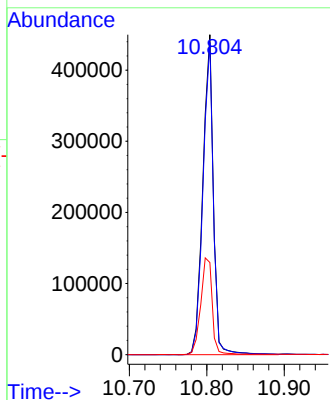


#42
2,4,6-Tribromophenol
Concen: 133.889 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Instrument :
BNA_F
ClientSampleId :
MW-16R

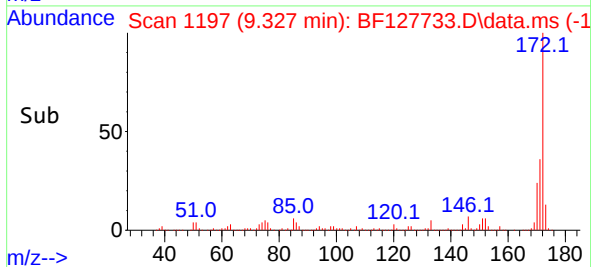
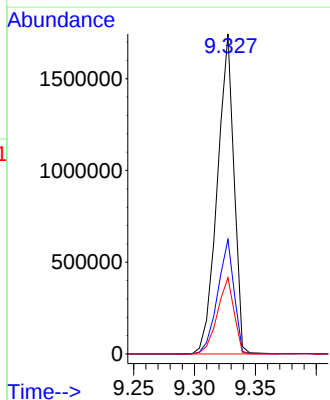
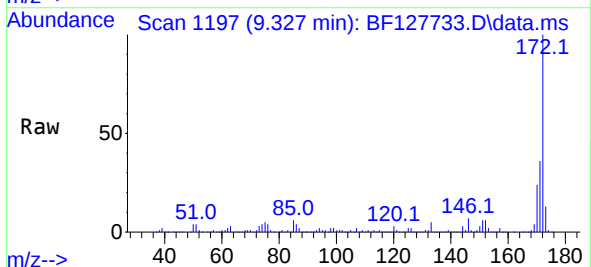


Tgt Ion:330 Resp: 424196
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 33.1 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 79.256 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Tgt Ion:172 Resp: 1668004
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.8 18.6 27.8

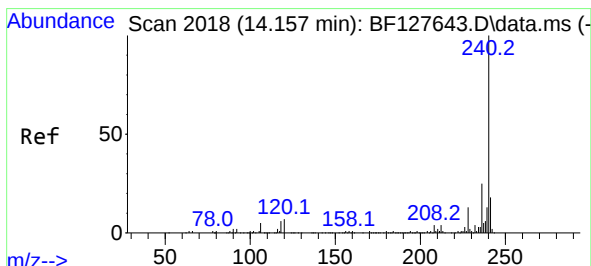
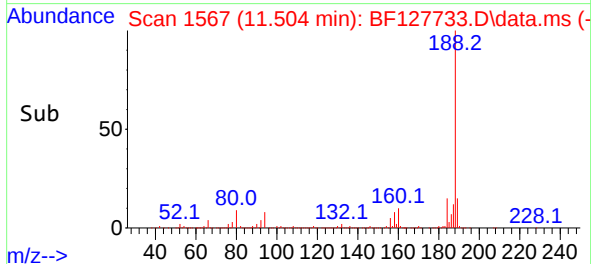
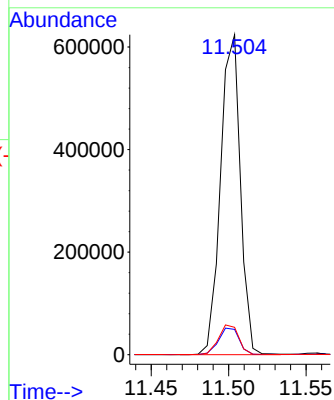
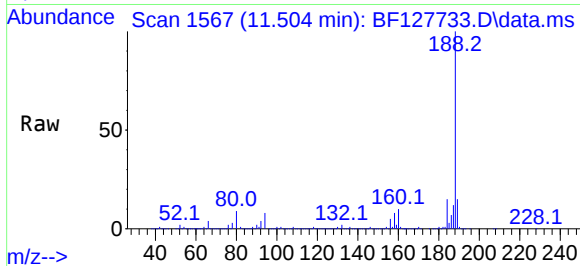




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

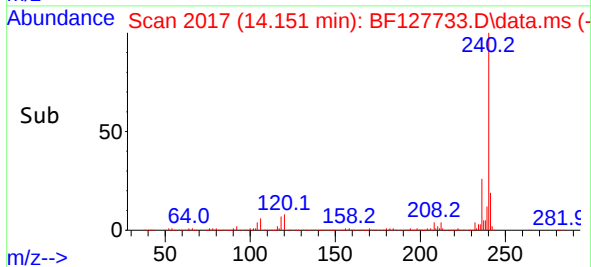
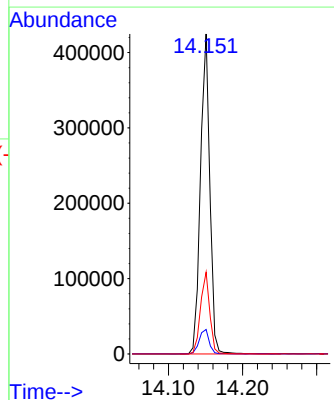
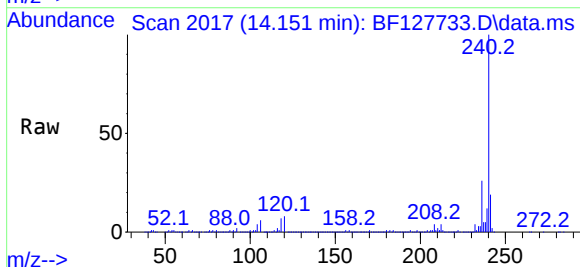
Instrument :
BNA_F
ClientSampleId :
MW-16R

Tgt Ion:188 Resp: 555719
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 8.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Tgt Ion:240 Resp: 370705
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.6 20.7 31.1

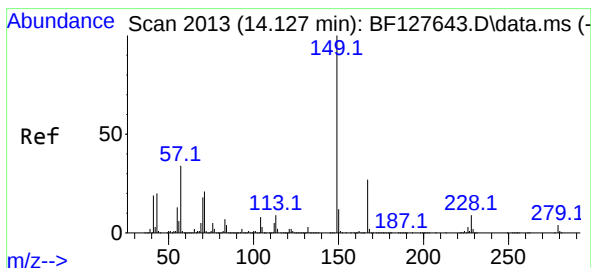
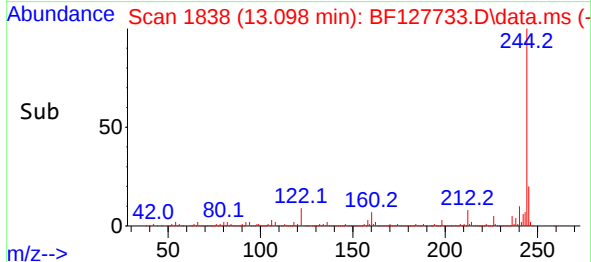
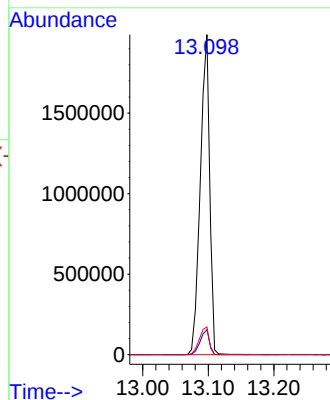
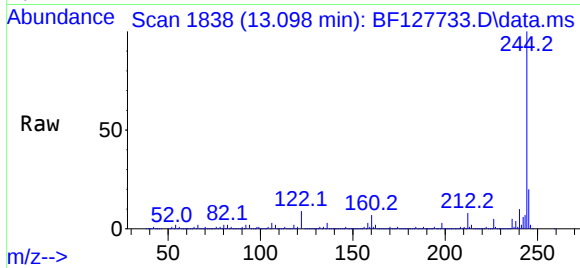




#79
 Terphenyl-d14
 Concen: 88.186 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127733.D
 Acq: 11 Apr 2022 12:36

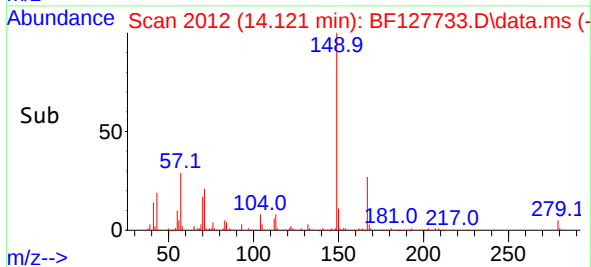
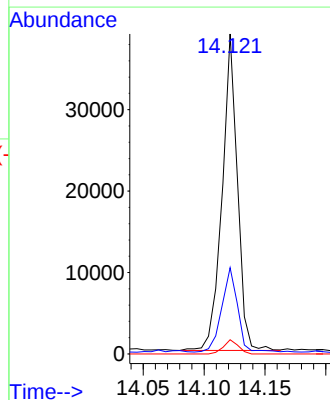
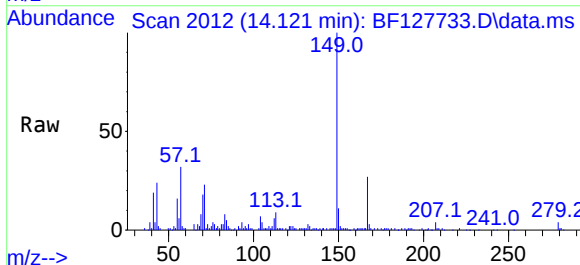
Instrument :
 BNA_F
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 MW-16R

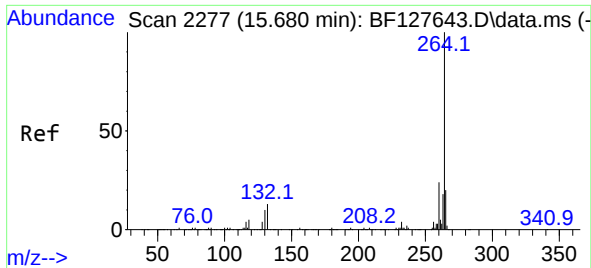
Tgt Ion:244 Resp: 1980544
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 8.7 6.2 9.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.078 ng
 RT: 14.121 min Scan# 2012
 Delta R.T. -0.006 min
 Lab File: BF127733.D
 Acq: 11 Apr 2022 12:36

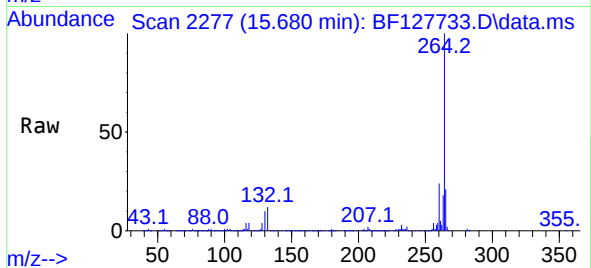
Tgt Ion:149 Resp: 34137
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.9 34.3
 279 4.5 3.2 4.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127733.D
Acq: 11 Apr 2022 12:36

Instrument :
BNA_F
ClientSampleId :
MW-16R



Tgt Ion:264 Resp: 296988

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.4	17.4	26.2

